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LOG OF MEETING DIRECTORATE FOR ENGINEERING SCIENCES

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SUBJECT: Meeting of ASTM Sub-Committee F15.36 Soft Contained Play Equipment

DATE OF MEETING: March 6-7, 1996

PLACE: West Conshohocken, PA.

LOG ENTRY SOURCE: Mark Kumagai, ESME

DATE OF ENTRY: June 10, 1996

COMMISSION ATTENDEES: Mark Kumagai, ESME

NON-COMMISSION ATTENDEES:

Ken Adams, Society of Plastics Ind.	B.L. Joesten, Mobil Chemical
Frederick Boedeker, Tenderfun	Chet Kagel, Playpal
Michael Brickler, Playground Concepts	Kevin Owens, Playworld Systems
Keith Burnett, KEE Industrial Products INC.	Robert Pepper, Child Works
Elizabeth Caesar, Playcare	Marcella Ridenour, Temple Univ.
Marc Cetrulo, Hollaender MFG CO.	Charles Shedd, H Muehlstein & CO INC
David Hamilton, Pentes Play	Robert Stuluka, Miracle Recreation Equipment
Mike Hayward, Paris Playground	Phillip Tate, Omni
Walter Henderson, Carlisle Tire and Rubber, ASTM F15.36 chair	Joe Velasquez, Omni
Theoedore Irtz, Kid Stuff International LTD	Jack Werder, Nomaco Inc.

Reports from other Organizations and ASTM Committees:

The minutes for the December meeting were approved. The next meeting was scheduled for June 4 - 5, at ASTM headquarters, West Conshohocken, Pennsylvania. Mark Kumagai reported that the CPSC is generating a press release and report to inform the public about Soft Contained Play Equipment (SCPE). The subcommittee chair, Walt Henderson reported that Mike Butkus, McDonalds, and Larry Krause, Discovery Zone, were attending the Access Board Regulatory Negotiations Committee meeting in Washington, D.C as representatives of F15.36.



David Hamilton requested the subcommittee to replace the current Access Board representative with a designer/manufacturer of SCPE. His rationale was that the Federal Register Notice indicated that the designers and manufacturers of SCPEs will be significantly affected by the accessibility guidelines developed during the regulatory negotiations. The current representatives are operators and cannot represent the interest of the designers and manufacturers. The motion was approved and a letter of this request will be written to Peggy Greenwell of the Access Board Regulatory Negotiations Committee.

Working Group Reports:

Accessibility and Entrapment: The working group is sending the completed accessibility and entrapment section out for ballot.

Materials and Manufacture: A draft of the work to date was prepared and will be attached to the meeting minutes. The draft will be discussed and voted on in the June meeting.

Maintenance: The working group addressed two negatives as persuasive and recommended the following changes to the Maintenance section:

Owner/Operator's Notification Responsibilities

The owner/operator of soft contained play equipment shall promptly notify the manufacturer of any incident, failure, or malfunction which, in his judgement, seriously affects the continued proper operation of soft contained play equipment.

The training shall include, but not be limited to the following:

- 1. Training on specific tasks and responsibilities
- 2. Inspection procedures
- 3. Maintenance procedures
- 4. Cleaning and sanitation procedures
- 5. Emergency evacuation procedures

Layout/Access/Egress: The working group continued to develop requirements for layout.

Equipment: The working group developed requirements for padded rungs, straight slides, enclosed slides, use zone along the slide bedway and use zone at the slide exit. The group proposed that all open bedway slides meet the slide chute and use zone requirements in ASTM F1487-93. Enclosed slides do not require impact attenuating surfacing except at the exit region.

The proposed exit use zone would require an area clear of all obstacles that would extend 4 feet beyond the slide exit. Adjacent equipment or barriers must be either smooth and flat, such as an interior wall, or padded or flexible, such as safety netting. The 6 ft. x 6 ft. area specified in ASTM F1487 would not be required because of the constraints in SCPE

and locations within buildings present limitations for large exit areas. The slide exit requirements proposed to eliminate the slides entering ball pools. The equipment section was completed and will go to ballot.

Fire Safety: The working group proposed to add exit signs within the play equipment. Further discussion on fire safety addressed material flammability and test that are applicable to SCPEs.

cc: Colin Church, EXHR

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